

FIG. 1A

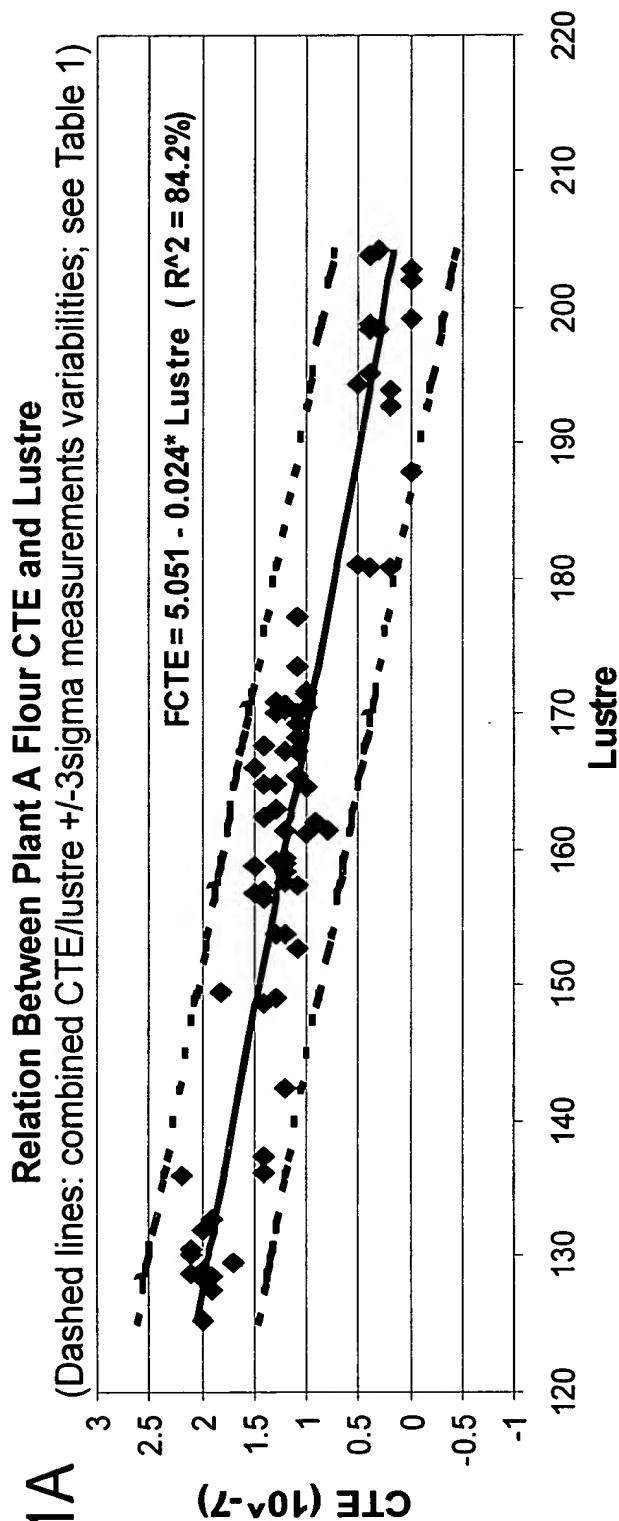


FIG. 1B

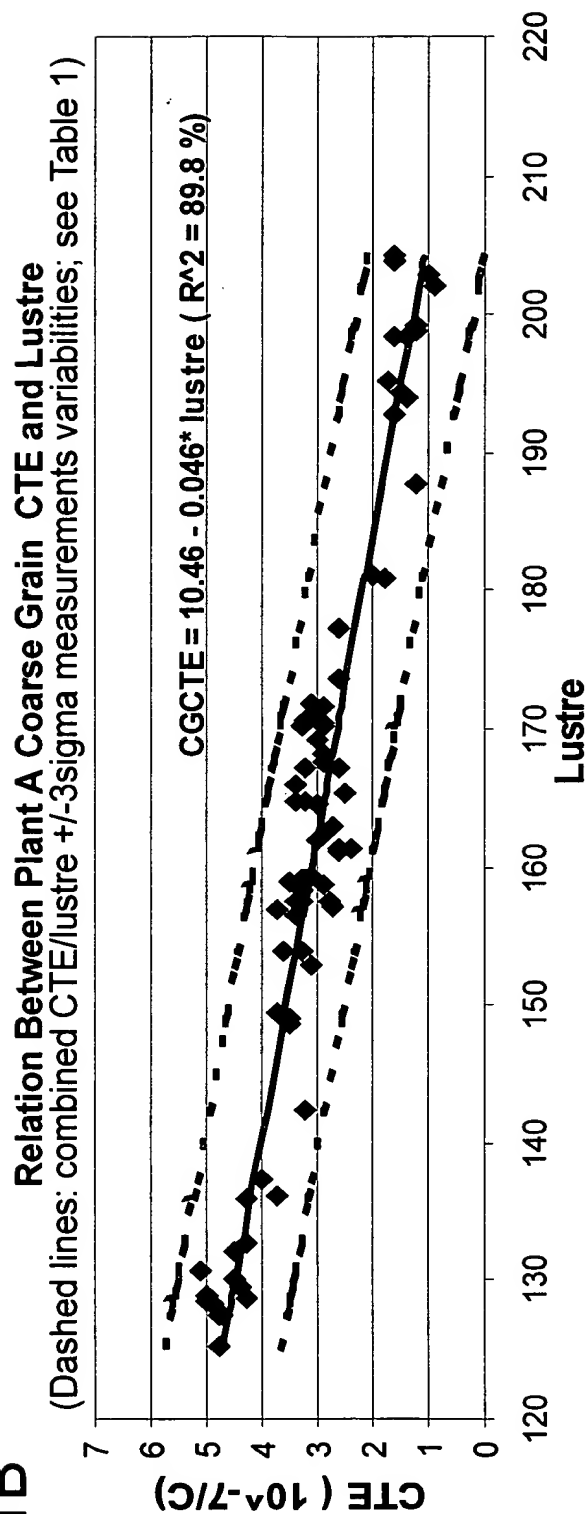


FIG. 2

Relation Between Plant B Flour CTE and Lustre

(Dashed lines: combined CTE/lustre +/-3sigma measurements variabilities; see Table 1)

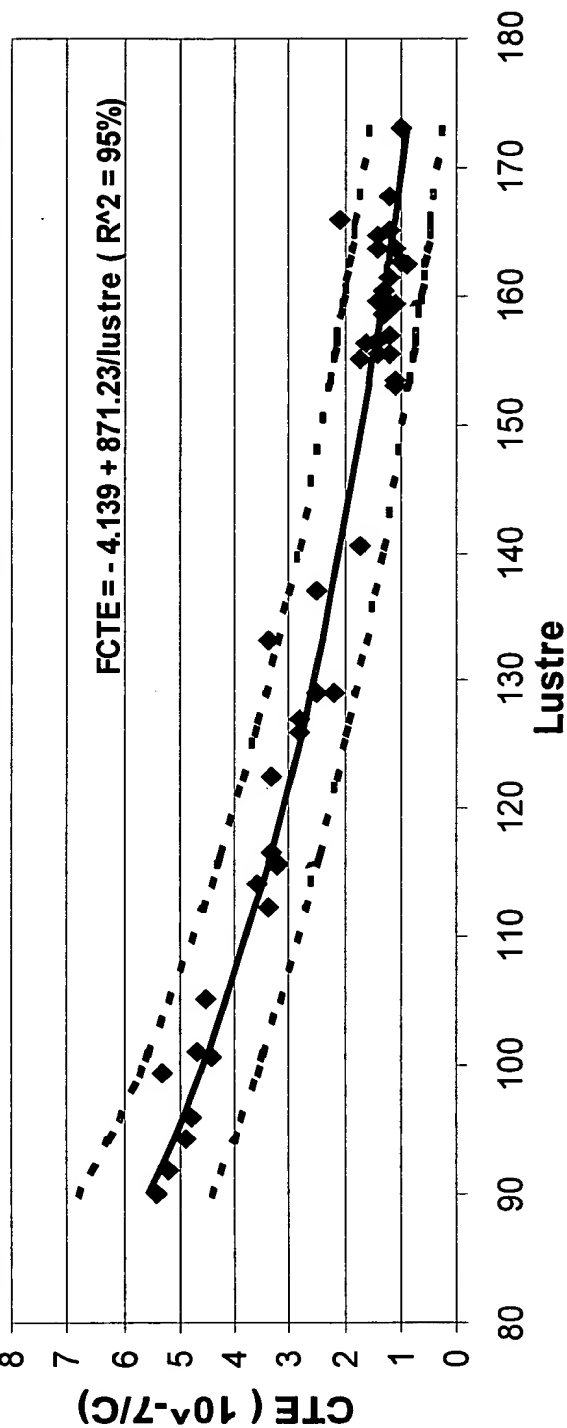


FIG. 3

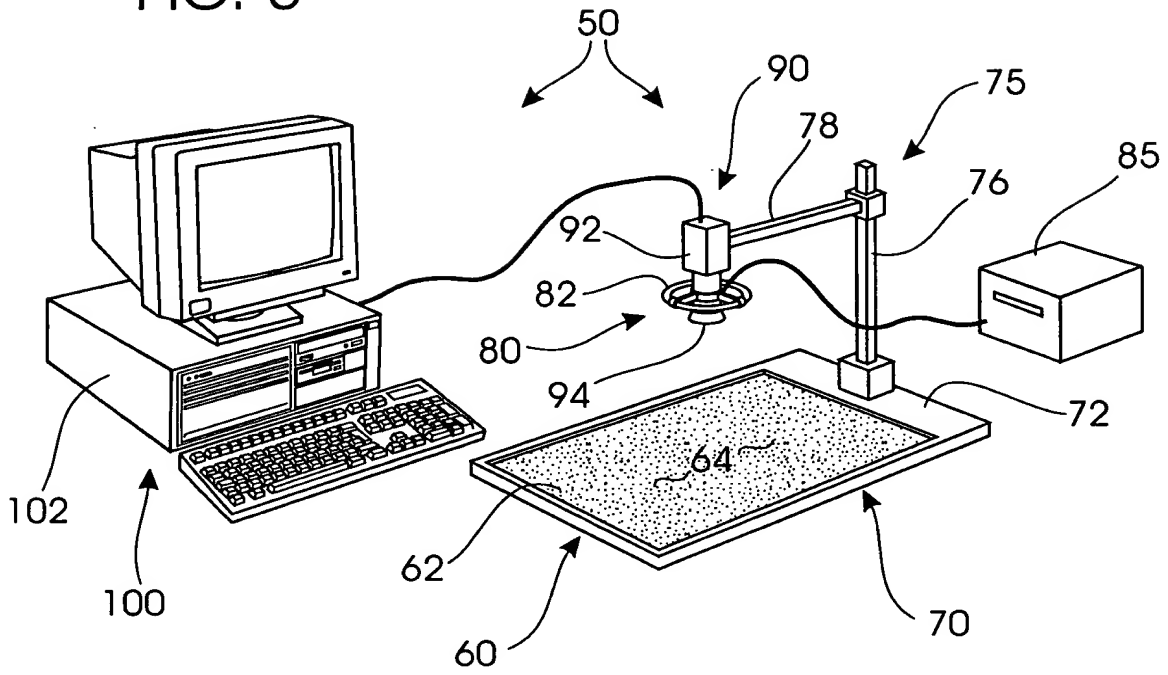


FIG. 4

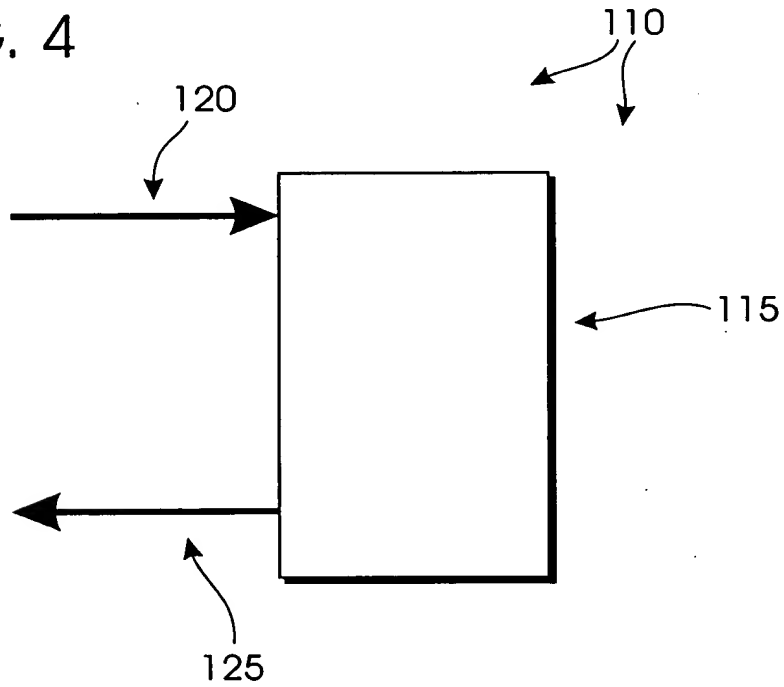


FIG. 5

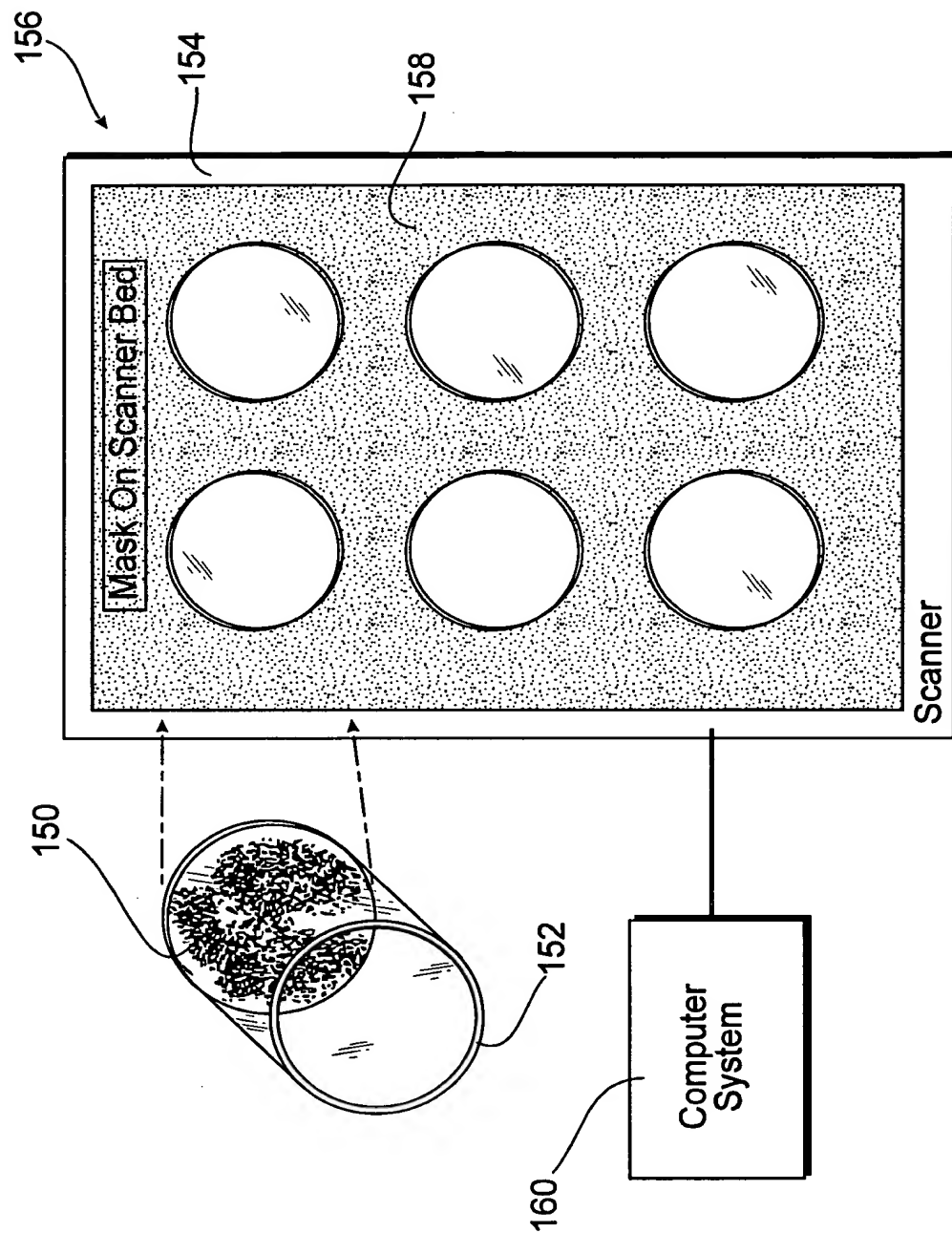
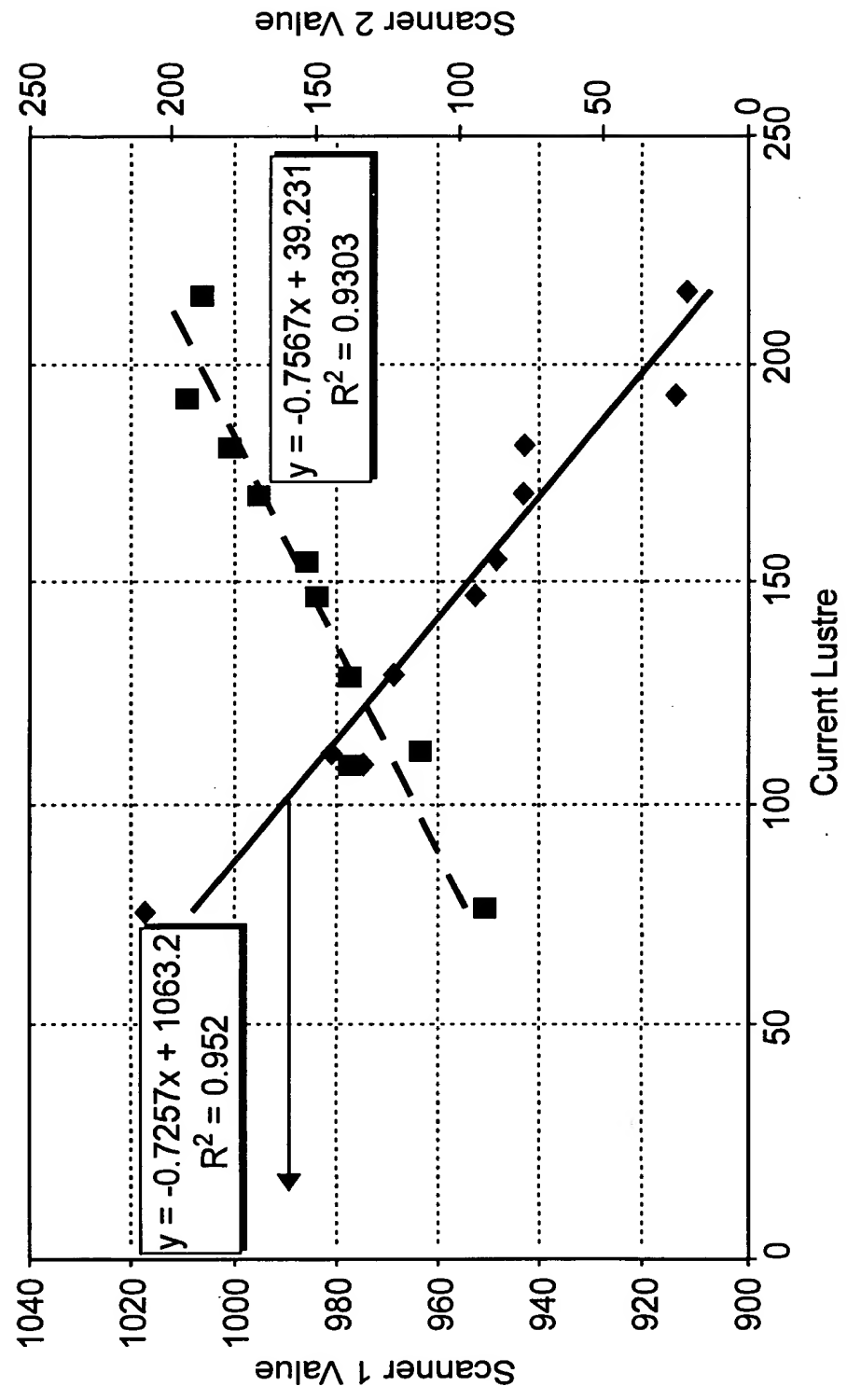


FIG. 6

Correlation of the Two Scanner Methods and the Current Lustre Test Data



◆ Scanner 1 ■ Scanner 2 — Linear (Scanner 2) — Linear (Scanner 1)

Notes:
Scanner 1: Method 1 based on gray scale and light intensity
Scanner 2: Method 2 based on (sample+monitor) scan

Table 1
Comparison of CTEs and Lustre Measurements Variabilities

Test	Flour CTE Monitor (950169)		Coarse Grain CTE Monitor (950169)		Lustre Monitor (980029)	
	Mean	3 σ	Mean	3 σ	Mean	3 σ
Plant B	1.60	0.45	4.11	0.55	-	-
Plant A	1.80	0.42	4.13	0.73	-	-
Plant C	2.12	0.55	4.38	0.32	180	6.9

Notes:

09934945-032201

TABLE 2

ID	Method	Lustre	Range
950368	Scan1	943	58
980013	Scan1	911	15
980059	Scan1	914	29
980152	Scan1	1017	16
980188	Scan1	969	24
980191	Scan1	949	18
980243	Scan1	975	32
980276	Scan1	981	8
990274	Scan1	943	13
000010	Scan1	952	16
950368	Scan2	170.2	12
980013	Scan2	189.8	20
980059	Scan2	194.8	12
980152	Scan2	90.6	12
980188	Scan2	137.6	10
980191	Scan2	153.6	26
980243	Scan2	137.8	16
980276	Scan2	112.8	17
990274	Scan2	180	19
000010	Scan2	149.6	9
950368	Current	170	9
980013	Current	215	15
980059	Current	192	10
980152	Current	76	8
980188	Current	129	4
980191	Current	155	9
980243	Current	109	5
980276	Current	112	8
990274	Current	181	9
000010	Current	147	9

102280" 9464660